

BACKFLOW PREVENTER CLASS 5 Type-approved to EN-1717



4100/4110 FOR PUMP STATIONS

A simple, compact unit designed for use in pump stations or other locations where space is limited. The pump is rated for use with a flushing hose.

We can supply a wide range of pumps with higher capacity to suit your space requirements.

The backflow preventer is intended to be mounted on a wall, but can naturally be placed on the floor. It is, however, essential that the unit is bolted in place so that the air gap is maintained at the correct height in relation to the water level.

Inflow is controlled by a float valve, but we also offer an optional solenoid valve to enable electric control. The pump is fitted with a cut-out to prevent it from running dry. Constructed mainly from stainless materials.



Model	Power	Voltage	Flow at 3 bar	Flow at 4 bar	Flow at 5 bar	Height mm	Width mm	Depth mm	Net weight	Volume
4100	1,3 kW	230 V	3,1	1,2	.	1500	735	380	65	75
4110	1,5 kW	230 V	5,8	4,5	2,7	1500	735	380	65	75

4150 FOR SMALL WASTEWATER TREATMENT PLANTS AND PUMP STATIONS

A simple, compact unit designed for small wastewater treatment plants. The tank is mounted on a wall, with a centre-to-centre spacing of 1200 mm between brackets. Can easily be equipped with legs and anchored to the wall. The pump is free-standing and can therefore be placed wherever convenient. The unit is suitable for use where space is limited. Inflow is controlled by a float valve. A hydropneumatic tank is installed where convenient on the output line. The pump is fitted with a cut-out to prevent it from running dry. Constructed mainly from stainless materials.



Model	Power	Voltage	Flow at 3 bar	Flow at 4 bar	Flöde vid 5 bar	Flow at 6 bar	Flow at 7 bar	Flow at 8 bar
4140	1,5 kW	400 V	.	7,2	5,4	3,5	.	.
4150	2,2 kW	400 V	6,3	7,2	7,9	7,3	6,5	5,5
4160	3 kW	400 V	9,3	10,9	12,1	11,3	9,9	8,2

Model	Height mm	Width mm	Depth mm	Net weight	Volume
4140	850	1245	385		135
4150	850	1245	385		135
4160	850	1245	385		135

4400 FOR SMALL AND LARGE WASTEWATER TREATMENT PLANTS

The ideal solution where flow is interrupted!

Zickert now offers an installation-ready unit, constructed mainly from stainless materials and designed for trouble-free operation.

The unit is rated for high pressure and flow rates (for use during flushing and other high-flow applications), and is easy to install and to control during operation. The enclosure has feet and is supplied with a sheet metal front panel.

Installation is straightforward, as the water supply and three-phase 400 volt electrical supply are simply connected to the coupling and socket provided.

To safeguard the working life of the pump unit, the day tank is fitted with a cut-out that cuts the supply to the pump motor if the tank runs dry. The overflow is not recirculated, but is led straight into a collector.



Model	Power	Voltage	Flow at 3 bar	Flow at 4 bar	Flöde vid 5 bar	Flow at 6 bar	Flow at 7 bar	Flow at 8 bar
4400	3 kW	400 V	9,3	10,9	12,1	11,3	9,9	8,2
4410	5,5 kW	400 V	16,72	19	21,47	21,09	18,43	15,2

Model	Height mm	Width mm	Depth mm	Net weight	Volume
4400	1500	1130	550		175
4410	1500	1130	550		175

SPECIAL UNITS FOR HIGH FLOW RATES

We can provide specially adapted solutions for high pressures and flow rates, or where space is restricted. Give us the details of your operating conditions and we will propose a solution.

The control system can be tailored to work with the existing control system on site.

The system can also provide a variety of alarm outputs. No conditions are too difficult for us!



Model	Power	Voltage	Flow at 3 bar	Flow at 4 bar	Flöde vid 5 bar	Flow at 6 bar	Flow at 7 bar	Flow at 8 bar
Spec 1	7,5 kW	400 V	20	24	27	26	23	20
Spec 2	11 kW	400 V	26	39	34	37	35	32
Spec 3	11 kW	400 V	45	52	50	42	29	.



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